

IN THE DRAWINGS

Please amend Fig. 1 to include reference numerals 20, 90 and 95, and to delete reference numeral 80, as indicated in the attached REPLACEMENT SHEET.

Please amend Fig. 3, block 12, by changing "Digital to analog converter 12" to --Analog to digital converter 12--, also as indicated in the attached REPLACEMENT SHEET.

### REMARKS

Reconsideration of this application is respectfully requested in view of the foregoing amendments and the following remarks.

Claims 1, 2, 4 and 6-7 remain pending. Claims 3 and 5 have been cancelled.

#### **Objection to Drawings**

The drawings were objected because they do not include the following reference sign(s) mentioned in the description: 20, 90 and 95 and because the specification erroneously refers to sensor 80 rather than sensor 70.

In reply, reference numerals 20, 90 and 95 have been added to FIG. 1 and page 5 of the specification have been amended to refer to the sensor connected to the sensor module 70, as depicted in Fig. 2, rather than to a sensor 80.

In addition, reference numeral 80 has been deleted from Fig. 1 since the satellite is referred to in the specification as satellite 95.

#### **Response to Rejections Under 35 U.S.C. § 102**

The rejection of claims 1, 2, 5, and 7 under 35 U.S.C. 102(e) as being anticipated by Linburg US Patent Number 6,385,593 B2 is respectfully traversed on the grounds that the Linburg patent fails to disclose or suggest a health monitor device, as claimed, that includes both a health monitor expansion module and a sensor module, as claimed, at least the expansion module capable of (i) **analog to digital conversion as well as** (ii) **direct processing of digital signals and** (iii) **processing of a wireless input, such that any one of an analog, digital or wireless input**

signal can be processed by the respective microprocessor through the respective input signal processing unit. Linburg instead discloses an implantable medical device that transmits information to a remote computer for inventory and billing purposes.

By including an analog to digital converter in at least one of the two modules of the monitor device of the invention, the device can monitor signals from a variety of different sensor types, as well as wireless input signals, thereby enabling the patient to monitor a variety of different conditions, and to adapt the module to changing conditions that require different sensors or different monitoring regimes. There is no suggestion in Linburg of monitoring different digital and analog sensor outputs, nor is there any need to do so.

Because the Linburg patent fails to disclose or suggest the claimed combination of analog and digital signal interfaces, it is respectfully submitted that the Linburg patent does not anticipate the claimed invention, and withdrawal of the rejection under 35 USC 102b of claims 1, 2, 5, and 7 is respectfully requested.

#### **Response to Rejections Under 35 U.S.C. § 103**

The rejection of claims 3, 4 and 6 is under 35 U.S.C. § 103(a) as being unpatentable over Linburg US Patent Number 6,385,593 B2 as applied to claim 1 and 5 above, and further in view of Haubrich et al. US Patent Number 6,385,593 B1 is respectfully traversed on the grounds that the Haubrich patent, like the Linburg patent, fails to disclose or suggest a monitoring device with a sensor module and an expansion module including an **analog to digital converter** so that both digital and analog sensor outputs can be processed, as recited in claim 1, and in

particular one in which the sensor module also includes an analog to digital converter as recited in claim 6.

Instead, the Haubrich patent discloses another implantable medical device that transmits telemetry information. Again, the system of Haubrich does not appear to have any use for analog and digital interfaces in an expansion module, and in fact no need for any sort of **expansion module**, much less one with digital, **analog**, and **wireless input capabilities**, in addition to a **sensor module**, as claimed.

Since neither the Linburg patent nor the Haubrich patent discloses or suggests a monitoring system that might benefit from expansion and sensor modules, as claimed, the expansion module include digital, analog, and wireless capabilities as recited in claim 1, and the sensor module also including an analog to digital converter as recited in claim 6, withdrawal of the rejection under 35 USC 103a is respectfully requested.

**CONCLUSION**

In view of the foregoing remarks, reconsideration and allowance of the application are now believed to be in order, and such action is hereby solicited. If any points remain in issue that the Examiner feels may be best resolved through a personal or telephone interview, the Examiner is kindly requested to contact the undersigned attorney at the telephone number listed below.

Respectfully submitted,

BACON & THOMAS, PLLC

A handwritten signature in black ink, appearing to be 'B. Urcia', written over a horizontal line.

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